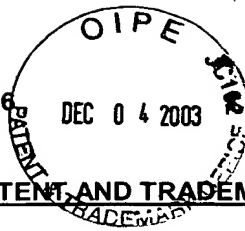


AMENDMENT AFTER FINAL ACTION UNDER 37 CFR 1.116
CUSTOMER NO.: 020991



PATENT
Docket No. PD-980034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C. D. Chang, et al.
Serial No. 09/497,865
Filed: February 4, 2000
For: AN IMPROVED PHASED ARRAY TERMINAL FOR
EQUATORIAL SATELLITE CONSTELLATIONS

Date: December 4, 2003
Group Art Unit: 3662
Examiner: Issing, Gregory C.

AMENDMENT TRANSMITTAL LETTER REPLY AFTER FINAL UNDER 37 CFR.1.116

MAIL STOP AF
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

RECEIVED

DEC 12 2003

GROUP 3600

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

Fee \$ _____

An extension for _____ months(s) has already been secured; the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated October 10, 2003. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

| | CLAIMS AS AMENDED | | | | | | ADDITIONAL FEE |
|--|-------------------------------------|-------|---------------------------------------|---|------------------|-------------|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | PRESENT EXTRA | RATE | |
| TOTAL CLAIMS | 36 | minus | 36* | = | 0 | x \$ 18.00 | \$ -0- |
| INDEPENDENT CLAIMS | 6 | minus | 6* | = | 0 | x \$ 86.00 | \$ -0- |
| MULTIPLE DEPENDENT CLAIMS | | | | | | x \$ 290.00 | \$ -0- |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | | | \$ -0- |

Charge \$ 0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,

Michael W. Sales, Registration No.: 30,213
Attorney for Applicant(s).

CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)

EH187376183US

December 4, 2003

EXPRESS MAIL mailing number

Date of Deposit

I hereby certify that this Correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 On the date indicated above and is addressed to: MAIL STOP AF, Commissioner of Patents, P. O. Box 1450, Alexandria, Va 22313-1450.

Eileen T. Haderl

Typed or printed name of person

Mailing correspondence

Signature of person

mailing correspondence

CUSTOMER NUMBER 020991
HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
PO Box 956, RE/R11/A109
El Segundo, CA 90245-0956
Telephone: (310) 964-0731
Date: December 4, 2003

* If less than 20, insert 20

** If less than 3, insert 3